

DSS Accelerated Public Key Infrastructure (PKI) Implementation

On 17 January 2006, the Joint Task Force – Global Network Operations (JTF-GNO) issued Communications Tasking Order (CTO) 06-02, “Tasks for Phase 1 of the Accelerated Public Key Infrastructure (PKI) Implementation.” Task 3c required that “All components allow only certificate-based client authentication to private DoD web servers using certificates issued by DoD PKI Certificate Authorities (CA) not later than 1 July 2006.”

The Defense Security Service (DSS) plan for the Defense Information System for Security (DISS) is to implement an Identity and Access Management capability at the DISS Gateway to provide the interface to our user community to meet the JTF-GNO mandate. The initial implementation of that capability had been planned to coincide with the JTF-GNO schedule. However, due to budget constraints, DSS was unable to implement the Identity and Access Management capability to meet the 1 July 2006 deadline. A waiver was requested for this requirement until 31 December 2006 with plans to implement the Identity and Access Management capability to meet that new deadline.

However, funding has not been acquired and DSS will not be able to meet the 31 December 2006 deadline. The estimated time required to complete the Identity and Access Management (IAM) solution, and thus PK enabled DISS, is six months following initiation of the project. Project initiation is dependent on funding. DSS is currently in the process of implementing the mandate to improve password complexity rules as prescribed in JTF-GNO CTO 06-02 to provide greater security for DISS.

DSS will post an update to this message once that funding is acquired.